

238578



{In Archive} Re: Powerex- Amendment 5 Borehole Logs

David A Eckhardt

to:

Ralph Morse

02/11/2009 08:47 AM

Hide Details

From: David A Eckhardt <daeckhar@usgs.gov>

To: "Ralph Morse" <MorseRE@obg.com>

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Hi Ralph,

Thanks for the update on the recent well logs for the Cayuga Site.

In your review of the logs, I'd like to offer a few suggestions, which I discussed with Duro and the OBG crew while logging:

1. The pump malfunctioned several times during a some of the spinner flowmeter runs at B-29-D5, which may need to be filtered out.
2. The heat-pulse flowmeter logs at B-52-D3 had a few anomalous results that may need a closer look:
 - the 172.5-ft readings showed apparent zero flow in the Oxbow, but the meter may have been swamped if flow exceeded it's capacity; the spinner logs should resolve this.
 - the 139-ft ambient flow was disturbed by the OBG crew prematurely setting the pump, which perturbed the readings; the ambient flow is likely zero at 139, based on the zero flows recorded above and below at 133 and 147.
3. The depth differences need resolution for all logs due to cable slippage and stickups, as we discussed.

Best regards,

–Dave

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"Ralph Morse" <MorseRE@obg.com>

To "David A Eckhardt" <daeckhar@usgs.gov>

02/10/2009 08:23 AM

cc <rodrigues.isabel@epa.gov>, "Paul (GE Corporate) Hare"
<paul.hare@ge.com>
Subject Re: Powerex- Amendment No. 5 schedule update

Hi Dave:

We spoke with Duro last Friday, they are planning to have draft report for our review later this week, I anticipate final version of the logs will be available by the end of the month. If our discussions with Enviroscan indicate a change to that schedule I will let you know.

Yes, we plan to conduct single-well hydraulic tests at the new wells. We have not yet established a schedule for these tests. Once we schedule the work, I will let the team know.

Ralph

>>> David A Eckhardt <daeckhar@usgs.gov> 2/10/2009 8:15 AM >>>

Hi Ralph--

Could you please give us an update on when you will have the final WellCAD versions of the borehole logs for the new Amendment 5 wells ready for release? Also, do you plan to conduct single-well hydraulic tests at the new wells?

Thanks,

Dave

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